


<b>Search Notes</b>  	<b>Application/Control No.</b>  10584011	<b>Applicant(s)/Patent Under Reexamination</b>  DZEKO ET AL.
	<b>Examiner</b>  Witzenburg, Bruce A	<b>Art Unit</b>  2169

SEARCHED			
Class	Subclass	Date	Examiner
707	2	12/09/2007	BW
707	3	12/09/2007	BW
707	8	12/09/2007	BW
707	10	12/09/2007	BW
707	104.1	12/09/2007	BW
707	203	12/09/2007	BW
705	51	12/09/2007	BW
713	193	12/09/2007	BW
713	194	12/29/07	BW

SEARCH NOTES		
Search Notes	Date	Examiner
East Search History Included	12/09/2007	BW
Double Patenting Search Performed	12/09/2007	BW
(enforc* or using or protecting) near6 (DRM or "digital rights management") same ("peer to peer" or "file sharing")	12/09/2007	BW
(707/2 or 707/3 or 707/8 or 707/10 or 707/104 or 707/203 or 705/51 or 713/193 or 713/194).cls. and (DRM or "digital rights managment" or copyright)	12/09/2007	BW
(707/2 or 707/3 or 707/8 or 707/10 or 707/104 or 707/203 or 705/51 or 713/193 or 713/194).cls. and (enforc* or using or protecting) near6 (DRM or "digital rights management" or copyright)	12/09/2007	BW
NPL search for "bittorrent implementation" done (Google.com)	12/09/2007	BW
NPL search for "hash colission attack" done (Google.com and ACM library)	12/09/2007	BW
NPL search for "peer to peer implementation" done (Google.com)	12/09/2007	BW
NPL search for "birthday attack" done (Google.com)	07/28/2008	BW
NPL search for "Integrity attack" done (Google.com)	07/28/2008	BW
NPL search for "hash OR hashing attack" done (Google.com)	07/28/2008	BW
NPL search for "MD5" done (Google.com)	07/28/2008	BW
East Search History Included	01/31/2009	BW
((file near2 sharing) or (peer near2 ("2" or to) near2 peer) or "peer-to-peer") same (hash\$ or MD5\$ or MD4\$ or MD2\$ or checksum)	01/31/2009	BW

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## SEARCH NOTES

Search Notes	Date	Examiner
(707/2 or 707/3 or 707/8 or 707/10 or 707/104 or 707/203 or 705/51 or 713/193 or 713/194).cls. and ((file near2 sharing) or (peer near2 ("2" or to) near2 peer) or "peer-to-peer" or P2P) same (hash\$ or MD5\$ or MD4\$ or MD2\$ or checksum)	01/31/2009	BW
((file near2 sharing) or bittorrent or (bit near2 torrent) or kazaa or gutenella or "pirated content" or "shared content" or (peer near2 ("2" or to) near2 peer) or "peer-to-peer" or P2P) same (hash\$ or MD5\$ or MD4\$ or MD2\$ or checksum) with (attack or (brute near2 force) or birthday or colission)	01/31/2009	BW
"anti piracy" hash collision (Google.com/patents)	01/31/2009	BW
"anti piracy" hash (Google.com/patents)	01/31/2009	BW
"file sharing" hash collision (Google.com/patents)	01/31/2009	BW
"file sharing" hash (Google.com/patents)	01/31/2009	BW
"peer to peer" hash collision (Google.com/patents)	01/31/2009	BW
"peer to peer" hash (Google.com/patents)	01/31/2009	BW
NPL search: "Peer to Peer" hash (ACM digital library)	01/31/2009	BW
NPL search: Bittorrent hash (ACM digital library)	01/31/2009	BW
NPL search "P2P" hash (ACM digital library)	01/31/2009	BW
NPL search "peer to peer" hashing (ACM digital Library)	01/31/2009	BW
NPL search: "file sharing" hashing (ACM digital library)	01/31/2009	BW
NPL search: "file sharing" hash (ACM digital library)	01/31/2009	BW
NPL search: ((file sharing hash)<in>metadata) (IEEE)	01/31/2009	BW
NPL search ((peer to peer hash)<in>metadata) (IEEE)	01/31/2009	BW
NPL search ((peer to peer)<in>metadata) (IEEE)	01/31/2009	BW
NPL search (( ((peer to peer)<in>metadata ) <or> ((file sharing)<in>metadata ) )<and> ((hash)<in>metadata ) ) <and> (pyr >= 1913 <and> pyr <= 2000) (IEEE)	01/31/2009	BW
NPL search for "anti piracy" hash collision (Google.com)	01/31/2009	BW
NPL search for "anti piracy" hash (Google.com)	01/31/2009	BW
NPL search for "file sharing" hash collision (Google.com)	01/31/2009	BW
NPL search for "file sharing" hash (Google.com)	01/31/2009	BW
NPL search for "peer to peer" hash collision (Google.com)	01/31/2009	BW
NPL search for "peer to peer" hash (Google.com)	01/31/2009	BW
NPL search for "bittorrent" hash collision (Google.com)	01/31/2009	BW
NPL search for "bittorrent" hash (Google.com)	01/31/2009	BW

## INTERFERENCE SEARCH

Class	Subclass	Date	Examiner

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